

## **Baccillius Subtilis Extinction Aerosol Spectrum** Baccillus Subtilis Extinction cm<sup>2</sup>/sbore 2.0x10.8 2.0x10.8 2.0x10.8 2.0x10.8 5.0x10.8 3.0x10<sup>-8</sup> $3.9 \times 10^{-7} / \lambda^{2.95}$ (Mie scattering background) 0.0 6 7 8 **Wavelength (μm)** Fig. 3

## Baccillius Subtilis Absorption Aerosol Spectrum

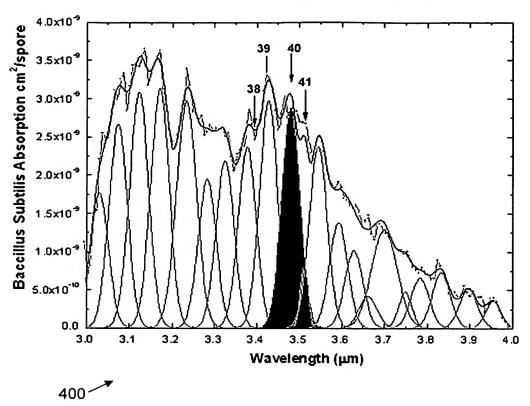


Fig. 4

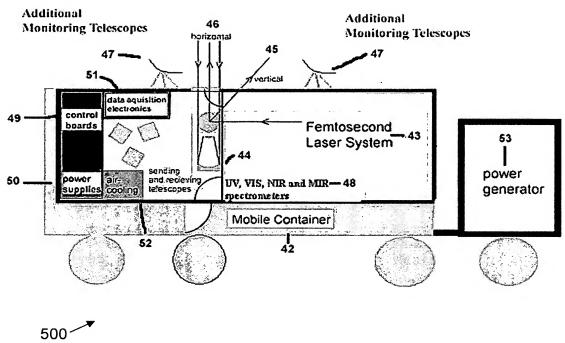


Fig. 5

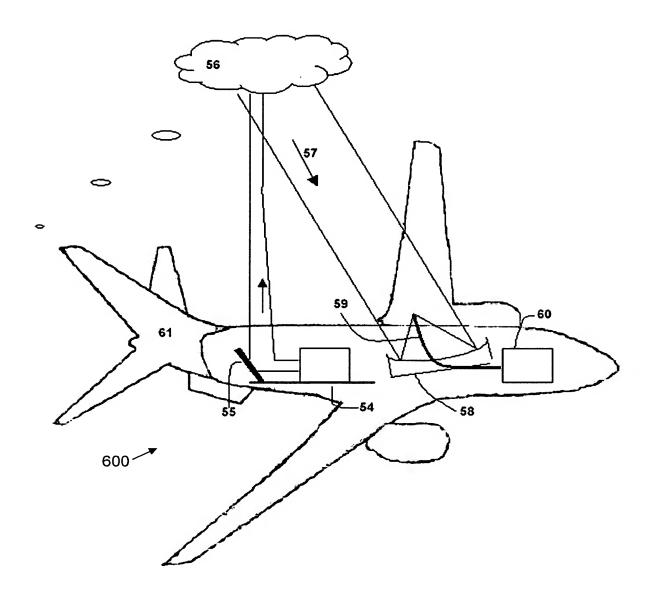
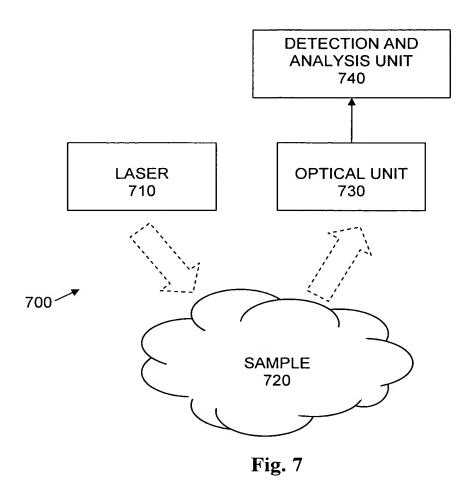


Fig. 6



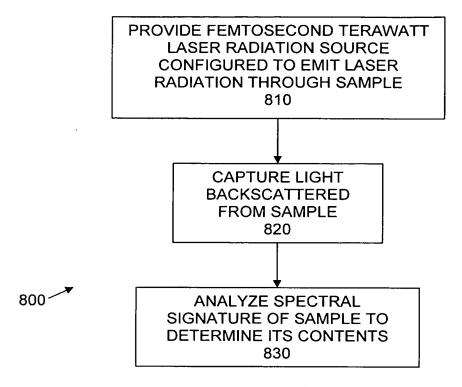


Fig. 8